CONTROL PANELS

Main features of SmartLiving Systems

	505	515	SMARTLIVING 1050 1050/G3	1050L 1050L/G3	10100L 10100L/G3
Hardware features					
Number of terminals supported by the system	5	15	50		100
Number of terminals available for mapping and relocation	5	15	50		100
Terminals on motherboard (configurable as inputs or outputs)	5 (0)	5 (0)	10 (5)		10 (5)
Programmable relay on motherboard	1	1	1		1
Number of programmable open-collector outputs on motherboard	2 (150mA)		2 (500mA)		
Number of partitions available	5		10		15
Relay and power-diffusion board (accessory item)	-	-	-	Yes	
IP Connectivity management (using SmartLAN)	Yes				
Digital communicator with SIA-IP protocol (options SmartLAN/SI, SmartLAN/G, Nexus/G)	Yes				
Flex5 expansion board housing	-	-	-	Yes	
GSM device housing	Yes				
Power supply	1.2A	1.2A	3A		5A
RS232 Port	Yes				
Power charge monitored by temperature probe (ProbeTh accessory item)	Yes				
Battery test circuit	Yes				
Control-panel firmware upgrading capability	Yes				
Peripheral-firmware upgrading capability via control panel	Yes				
Enclosure	Metal				
Battery housing	7Ah			2x17Ah	
Dimensions (HxWxD)	305x220x80 mm			500x380x95 mm	
Weight without battery	2.5 Kg	2.5 Kg	2.2 Kg	5.1 Kg	5.3 Kg
I-Bus devices					
I-BUS peripherals enrolled automatically	Yes				
Number of Joy, nCode/G and Concept/G keypads supported	5		10		15
Number of nBy readers supported	10		20		30
Number of Flex5 5-terminal Expansions supported	4	10	20		40
Ivy-B Sounderflasher	10				
Air2 Wireless Transceivers supported (with automatic channel search)	4	10	20		30
Nexus GSM/GPRS module	1				
Air2 wireless devices					
MC100 and MC200 magnetic contacts, IR100 and XIR200W infrared detectors, XDT200W and DT200T dual tech detectors, FD100 smoke detector	5	15	50		100
Wireless keyfobs (KF100)	50		100		150
Authentication					
Installer access codes	2				
Number of user-access codes (can be controlled by timers)	30		50		100
Number of nKey Tags or nCards card (can be controlled by timers)	50		100		150
Telephone communications					
Telephone contact numbers	15				
Telephone line check	Yes				
Automatic voice dialer (SmartLogos30M option, refer to Voice functions)	Yes				
Integrated automatic digital-dialer	Yes				
Integrated remote programming modem	Yes				
Input terminals					
Auto-learning of zone-balance	Yes				
Zone doubling (each input manages 2 zones)	Yes				
Input terminals for shock and rollerblind sensors on control panel	2				
Number of input terminals for shock and rollerblind sensors on keypad	2 on Alien, 2 on Joy, 1 on Concept				
Number of input terminals for shock and rollerblind sensors on expansion boards configurable as inputs or outputs	4				
Programmable input-zone thresholds	Yes				
Input threshold trimmer	Yes				

Operating principles and features of Smartliving system

	SMARTLIVING				
	505	515	1050 1050/G3	1050L 1050L/G3	10100L 10100L/G3
Voice functions on motherboard					
Keypad-to-keypad Intercom (Joy/MAX keypads)			Yes		
Remote Listen-in function with choice of location (Joy/MAX keypads)			Yes		
Voice functions on SmartLogos30M board (accessory item)					
Automatic-Answerphone function (customizable)			Yes		
Voice-memo slot (one message per Joy/MAX keypad)			Yes		
Local voice-prompt menu (customizable)			Yes		
Voice-prompt menu over-the-phone (customizable)			Yes		
Voice notifier on local keypads Joy/MAX, Alien/S and Alien/G			Yes		
Automatic Voice-dialer			Yes		
Message recording at Joy/MAX, Alien/S and Alien/G keypads			Yes		
Message recording from PC (using microphone or .wav)			Yes		
Message recording from PC (using text-to-speech function)			Yes		
Nexus and Nexus/G GSM functions					
Voice dialer over GSM Network			Yes		
Sends pre-edited and customizable SMS text messages for each event			Yes		
Programmable priority-management of PSTN and GSM channels for each event			Yes		
Activates control panel shortcuts via SMS text message or CallerID			Yes		
Answerphone and DTMF command management functions			Yes		
Automatic credit enquiry			Yes		
Voice, digital and SMS message Emergency communication			Yes		
Nexus/G functions					
SIA-IP protocol digital communicator			Yes		
Control panel programming and management via GPRS			Yes		
UCS2 character set management			Yes		
Other features					
Week-to-week timers (each with 15 'exception' periods) for automatic arming and enablement	10	10	10	10	20
Thermostats with manual, dayly, weekly and antifreeze management (from 3.00 version)	5	5	5	10	15
Programmable timer-controlled events (4.00 version only)	10	10	10	30	50
Automatic daylight saving time			Yes		
Programmable scenarios (arming configurations)			30		
Shortcuts (one-stroke actions)			38		
Programmable icons			50		
Number of trigger events	410	480	890	890	1480
Rolling event buffer	500	500	500	500	1000
Events log filter			Yes		
Saves compact event details			Yes		
Manages shortcuts on function keys (12) and on numeric keys (10) on Joy and Concept keypads			Yes		
Shortcuts on LEDs (4) on nBy Readers			Yes		
Manages Events-Actions matrix			Yes		
Generates "start of" event-related actions			Yes		
Generates "end of" event-related actions			Yes		
Zone test from keypad			Yes		
Programming software runs under Windows			Yes		

• Patent Pending.

Certifications

	505	515	1050	1050/G3	1050L	1050L/G3	10100L	10100L/G3
EN50131-3	Grade 3	Grade 3	Grade 3	Grade 3	Grade 3	Grade 3	Grade 3	Grade 3
EN50131-6	Grade 2	Grade 2	Grade 2	Grade 3	Grade 2	Grade 3	Grade 2	Grade 3

ORDER CODES

SmartLiving505: intrusion control panel - 5 terminals, 5 partitions, 1.2A power supply, optional connectivity over GSM/GPRS and TCP/IP.
SmartLiving515: intrusion control panel - 5 to 15 terminals, 5 partitions, 1.2A power supply, optional connectivity over GSM/GPRS and TCP/IP.
SmartLiving1050: intrusion control panel - 10 to 50 terminals, 10 partitions, 3A power supply, optional connectivity over GSM/GPRS and TCP/IP.
SmartLiving1050L: intrusion control panel - 10 to 50 terminals, 10 partitions, 3A power supply, optional connectivity over GSM/GPRS and TCP/IP.
SmartLiving10100L: intrusion control panel -10 to 100 terminals, 10 partitions, 3A power supply, optional connectivity over GSM/GPRS and TCP/IP.
SmartLiving1050/G3: intrusion control panel - 10 to 50 terminals, 10 partitions, 3A power supply, optional connectivity over GSM/GPRS and TCP/IP. Certified EN50131-6 grade 3.
SmartLiving1050L/G3: intrusion control panel - 10 to 50 terminals, 10 partitions, 3A power supply, optional connectivity over GSM/GPRS and TCP/IP. Certified EN50131-6 grade 3.
SmartLiving10100L/G3: intrusion control panel -10 to 100 terminals, 10 partitions, 3A power supply, optional connectivity over GSM/GPRS and TCP/IP. Certified EN50131-6 grade 3.
SLivingMAN-PROG: programming guide for SmartLiving systems.